



Cal OES

Daily Weather Threat Briefing

Regional Operations Center

Western Region

Sunday, May 29

9:00 AM PDT



Day 1 (Sunday): Seasonal temperatures will lead to only minor heat risk concerns. Gusty winds are expected across the southern Sierras and southern California, bringing elevated fire weather conditions and areas of blowing dust.



Weather Risk Outlook

Regional Operations Center
Western Region
Sunday, May 29

	Sun, May 29	Mon, May 30	Tue, May 31	Wed, Jun 1	Thu, Jun 2	Fri, Jun 3	Sat, Jun 4			
Fire Weather Low RH / Wind / Dry T-Storms	Inland/ Southern	Inland/ Southern	Inland/ Southern							
Thunderstorms Wind / Hail / Tornadoes							Inland			
Heat	Inland/ Southern	Inland/ Southern	All Regions	All Regions (MOD Inland)	Inland/ Southern	Inland/ Southern	Inland/ Southern			
Cold										
River Flooding										
Wind	All Regions (strongest Southern)	Inland/ Southern	Inland/ Southern		Inland/ Southern	Inland/ Southern	Inland/ Southern			
Heavy Rain Flash Flooding / Debris Flow										
Snow	Inland (Sierra)									
Coastal Flooding										
Risk Levels	Little to None		Minor		Moderate		Major		Extreme	



Weather Key Points

Regional Operations Center

Western Region

Sunday, May 29

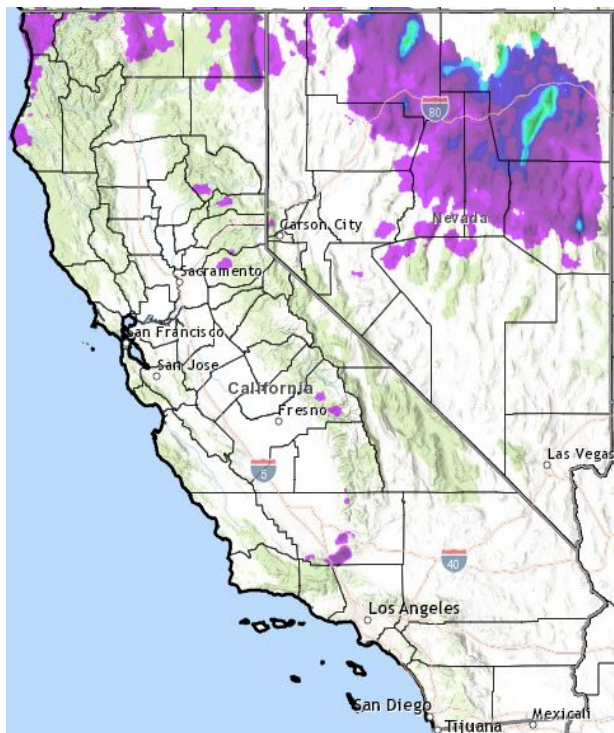
- Seasonal temperatures with only minor heat risk concerns are expected through the holiday weekend, with hotter temperatures potentially re-developing for the latter half of the work week
- Gusty winds are expected for many locations across the state into mid week, especially along and east of the Sierra crest, as well as the southern California mountains, foothills, and deserts
 - The strongest winds, with gusts of 45 to locally 60 mph, are expected through Monday morning, with localized wind damage and power outages possible
 - More limited periods of gusty winds are also expected for the Sacramento Valley and coastal ranges through Tuesday
 - In combination with warm temperatures and ongoing dry conditions, these winds will lead to periods of elevated fire weather conditions for inland locations
- Mainly dry weather is forecast for the majority of the state through mid week, with the exception of far northern California where some showers are expected through Sunday
 - Light snow showers are possible in the Sierra and the northern mountains through early Monday; significant accumulations are not expected, but some individuals could be caught off guard given the time of year
 - Showers return to northern California on Friday

Precipitation Forecast

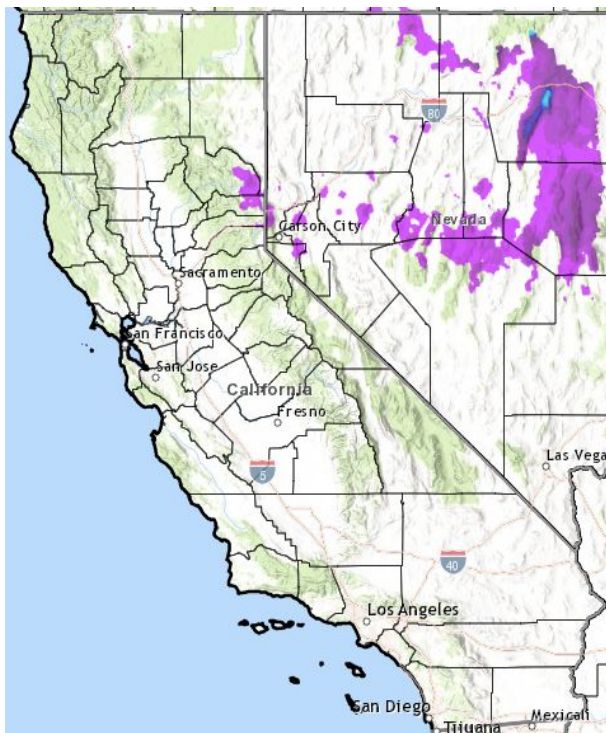
Regional Operations Center

Western Region

Sunday, May 29



Sunday



Monday



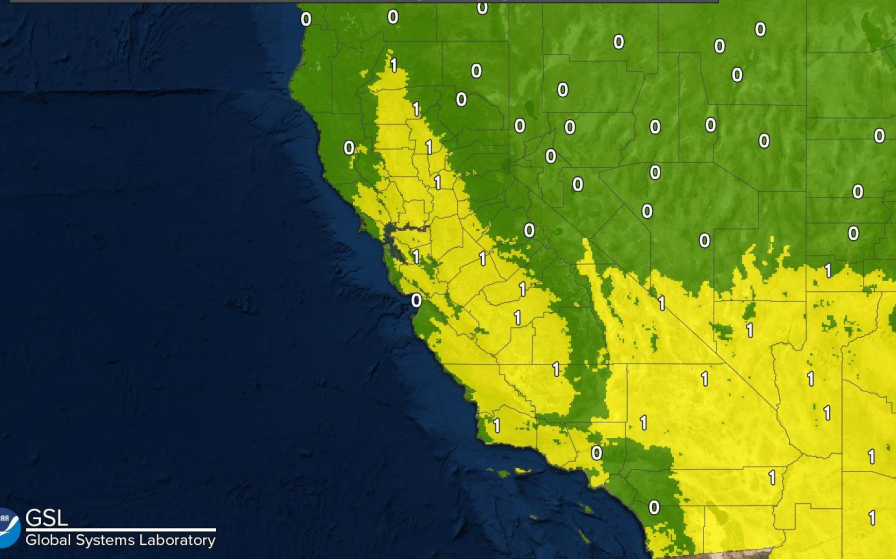
Tuesday

Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

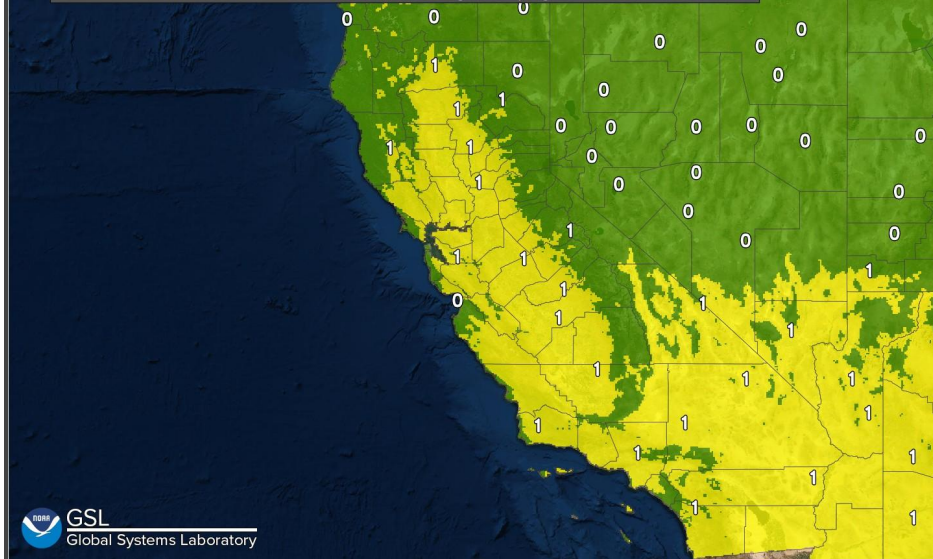
Precipitation (inches)



Sunday's Forecast HeatRisk



Monday's Forecast HeatRisk

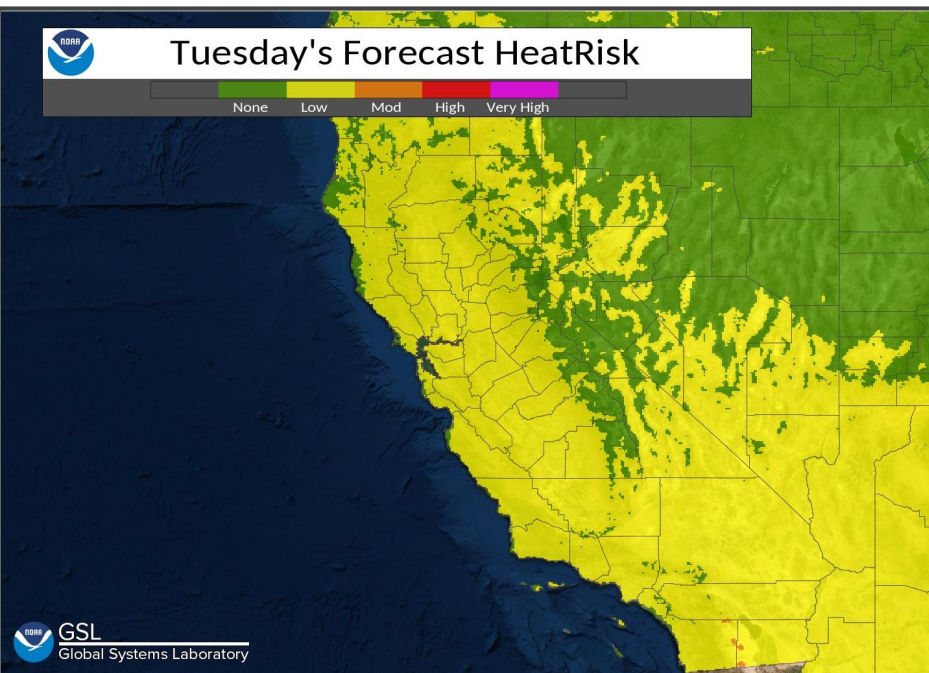


Green	Level 0	No Elevated Risk
Yellow	Level 1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	Level 2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Red	Level 3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	Level 4	Very High Risk for the entire population due to long duration heat, with little to no relief overnight

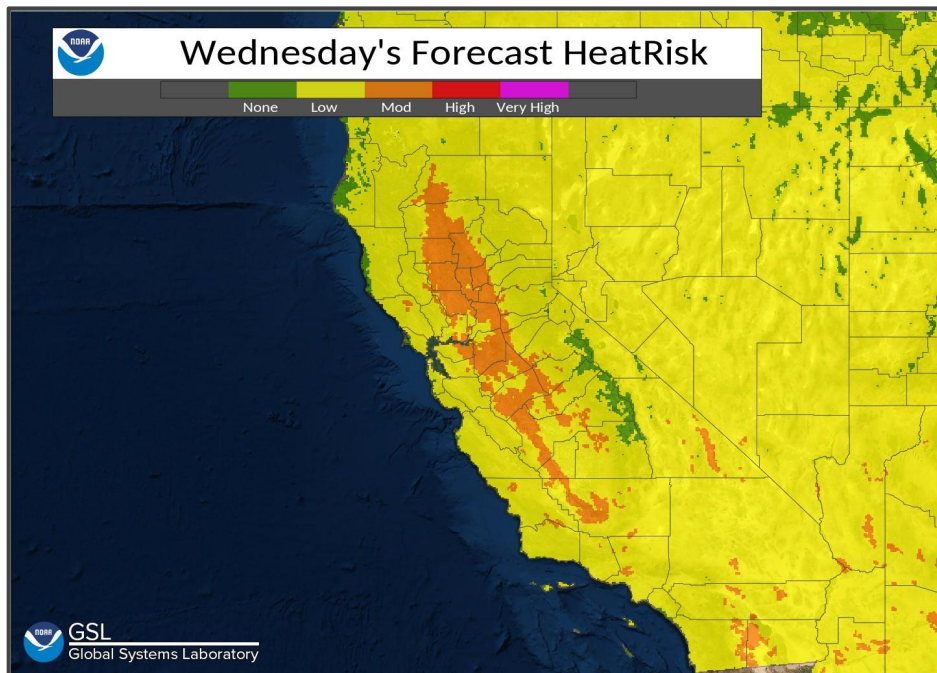
Tuesday's Forecast HeatRisk

None Low Mod High Very High



Wednesday's Forecast HeatRisk

None Low Mod High Very High



Green Level 0 No Elevated Risk

Yellow Level 1 Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration

Orange Level 2 Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Red

Level 3

High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration

Magenta

Level 4

Very High Risk for the entire population due to long duration heat, with little to no relief overnight



Weather Outlook (6-14 Days)

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6-10 Day Outlook (June 3 - June 7)

Temperatures

- Near normal temperatures are favored statewide

Precipitation

- Above normal precipitation is favored for the northern half of California, with near normal precipitation favored for the southern half of the state

8-14 Day Outlook (June 5 – June 11)

Temperatures

- Above normal temperatures are favored for the southern half of the state, with near normal temperatures favored for the northern half, except below normal temperatures are slightly favored along the Oregon Border.

Precipitation

- Above normal precipitation is slightly favored for northern California, with near normal precipitation favored for southern California



Risk Assessment Matrix

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Western Region

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Impact Level Definition

- 1. Impactful weather is not expected.**
- 2. Potential threat to lives and property if no/incorrect actions are taken.**
 - Localized impacts on commerce possible.
 - Includes events that occur frequently.
- 3. Potential threat to lives and property if no/incorrect actions are taken.**
 - Impacts on commerce possible.
 - Includes events that occur a few times per year.
- 4. Actions likely needed to save lives and/or property.**
 - Significant impacts to commerce possible.
 - Includes events that occur infrequently.
- 5. Actions required to save lives and/or property.**
 - Significant and extended impacts to commerce.
 - Includes exceptionally rare events.

